TTG-(390 (Rev. 02-2005)

PARTO FIGURE (1904) 3/3 1/20 N. OMH DENI-0021

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TRANSMITTAL LETTER TO THE UNITED STATES

| ATTORNEY'S | DOCKE | TNU | MBER |
|------------|-------|-----|------|
| 2017-66    |       |     |      |

| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371      |  | 2017-66  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
|   |  | U.S. APPLICATIONINO (litknown see 87 CFR 1.5)    |  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/KR2004/000293                                    | February 13, 2004  |  |  |  |  |  |  |  |  |
| TITLE OF INVENTION APPARATUS FOR DETECTING POSITION OF                                | DRAWBAR IN AUTOMATIC TOOL CHAN   | IGE DEVICE                                       |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US<br>HYUN, YOUNG-JIN  |  |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United Sta  | ites Designated/Elected Office (DO/EC  | D/US) the following items and other information: |  |  |  |  |  |  |  |
|   | ncerning a submission under 35 U.S.C. 371  | •  |  |  |  |  |  |  |  |
| 2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> se                                    | ubmission of items concerning a submission   | n under 35 U.S.C. 371.                           |  |  |  |  |  |  |  |
| 3. This is an express request to begin nation (5), (6), (9) and (21) indicated below. | The sabilitation in the sa |  |  |  |  |  |  |  |  |
| 4. The US has been elected (Article 31).  |  |  |  |  |  |  |  |  |  |
| 5. A copy of the International Application  | as filed (35 U.S.C. 371(c)(2))   |  |  |  |  |  |  |  |  |
| a. is attached hereto (required   | a. is attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |  |  |
| b.  has been communicated by  | the International Bureau.  |  |  |  |  |  |  |  |  |
|   | cation was filed in the United States Receivi  | ng Office (RO/US).                               |  |  |  |  |  |  |  |
| 6. An English language translation of the   | e International Application as filed (35 U.S.C   | C. 371(c)(2)).                                   |  |  |  |  |  |  |  |
| a. Lis attached hereto.   |  |  |  |  |  |  |  |  |  |
| []  | ted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |
|   | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |
|   | b. LJ have been communicated by the International Bureau.  |  |  |  |  |  |  |  |  |
| [ ]   | c. — have not been made; however, the time limit for making such amendments has NOT expired.   |  |  |  |  |  |  |  |  |
|   | d. Light have not been made and will not be made.  |  |  |  |  |  |  |  |  |
|   | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |  |  |  |  |  |  |  |  |
| 🗖   | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  An English language translation of the annexes of the International Preliminary Examination Report under PCT   |  |  |  |  |  |  |  |  |
| Article 36 (35 U.S.C. 371(c)(5)).   | ,  |  |  |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s)  |  |  |  |  |  |  |  |  |  |
| 11. An Information Disclosure Statement   |  |  |  |  |  |  |  |  |  |
|   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |  |  |  |  |  |  |  |  |
|   | A preliminary amendment.   |  |  |  |  |  |  |  |  |
|   | An Application Data Sheet under 37 CFR 1.76.   |  |  |  |  |  |  |  |  |
| [7]   | addesas latter   |  |  |  |  |  |  |  |  |
|   |  | 04-0-407-055-4004-4005                           |  |  |  |  |  |  |  |
| [7]   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.  |  |  |  |  |  |  |  |  |
|   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT,

| Under the Paperwork Reduction Act   |  |                         |                                  |                     | 2006<br>PTO-1390 (Rev. 02-2005)<br>31/2007. OMB 0651-0021<br>TTMENT OF COMMERCE |  |
|---|--|-------------------------|----------------------------------|---------------------|---|--|
| Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of inform  U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  INTERNATIONAL APPLICATION NO.  PCT/KR2004/000293  |  |                         | ATTORNEY'S DOCKET NUMBER 2017-66 |                     |   |  |
| The following fees have been subm   | nitted                                 |                         | l c                              | ALCULATIONS         | PTO USE ONLY  |  |
| 21. 🕢 Basic national fee  |  | \$300                   | \$                               | 300.00              | FIO USE ONLY  |  |
| 22.  Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)  |  |                         | \$                               | 200.00              |   |  |
| 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority  |  |                         | \$                               | 400.00              |   |  |
| TOTAL OF 21, 22 and 23 =  | <b>.</b>                               | •                       | \$                               | 900.00              |   |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |  |                         |                                  |                     |   |  |
| Total Sheets Extra Sheets Number thereof  |  |                         |                                  |                     |   |  |
| - 100 = /50 =   |  | × \$250                 | \$                               | 0.00                |   |  |
| Surcharge of \$130.00 for furnishing the oath claimed priority date (37 CFR 1.492(h)).  | or declaration later than 30 months f  | rom the earliest        | s                                | 0.00                |   |  |
| CLAIMS NUMBER FILED   | NUMBER EXTRA                           | RATE                    | \$                               |                     |   |  |
| Total claims 5 -  | 20 =                                   | × \$ 50                 | \$                               | 0.00                |   |  |
| Independent claims 1  | - 3 =                                  | × \$200                 | \$                               | 0.00                |   |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applic  | able)                                  | + \$360                 | \$                               | 0.00                |   |  |
|   |  | CALCULÁTIONS =          | \$                               | 900.00              |   |  |
| Applicant claims small entity status. See   | 37 CFR 1.27. Fees above are reduced    | ced by ?                |                                  |                     |   |  |
|   |  | SUBTOTAL =              | \$                               | 450.00              |   |  |
| Processing fee of \$130.00 for furnishing the E claimed priority date (37 CFR 1.492(i)).  | English translation later than 30 mont | ths from the earliest + | \$                               | \$ 0.00             |   |  |
|   |  | NATIONAL FEE =          | \$                               | \$ 450.00           |   |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |  |                         | \$                               | 40.00               |   |  |
|   | TOTAL F                                | EES ENCLOSED =          | \$                               | 490.00              |   |  |
|   |  |                         | Amount to be refunded:           |                     |   |  |
|   |  |                         |                                  | ount to be<br>rged: | \$  |  |
| a. A check in the amount of \$ to cover the above fees is enclosed.   |  |                         |                                  |                     |   |  |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  |  |                         |                                  |                     |   |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3566. A duplicate copy of this sheet is enclosed.   |  |                         |                                  |                     |   |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  |  |                         |                                  |                     |   |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  |  |                         |                                  |                     |   |  |
| SEND ALL CORRESPONDENCE TO:  CLISTOMED NO: 52.706  01/27/06   |  |                         |                                  |                     |   |  |
| CUSTOMER NO: 52,706  SIGNATURE SIGNATURE  |  |                         |                                  |                     |   |  |
| EXPRESS MAIL* LABEL NUMBER FO 007 675 501 US DATE OF DEPOSITE 1/27/2066 I HEREBY CERTIFY THAT THIS PAPER WITH POSTAGE IS BEING DEPOSITED WITH UNITED STATES POSTAL SERVICE "EXPRESS" MAIL POST OFFICE TO ADDRESSEE SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED  NAME  NAME |  |                         |                                  |                     |   |  |
| TO: MAIL STOP PCT, COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450  PRINT Y VETTE PAYK  REGISTRATION NUMBER  |  |                         |                                  |                     |   |  |